



>>Entry Name: 1-Isothiocyanto-4-methylbenzene, 9CI

Synonym(s): *p*-Tolyl isothiocyanate

CAS Registry Number: 622-59-3

Molecular Formula: C₈H₇NS

Molecular Weight: 149.216

Accurate Mass: 149.029919

Percentage Composition: C 64.40%; H 4.73%; N 9.39%; S 21.49%

Melting Point: Mp 25-26°

Boiling Point: Bp 237°

Aldrich: 25371-5

Fluka: 68677

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 468B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 1425A, (*ir*)

Jones, R.G. *et al.*, *Org. Magn. Reson.*, 1982, **19**, 196, (*cmr*)

Molina, P. *et al.*, *Synthesis*, 1982, 596, (*synth*)

Pak, C.S. *et al.*, *Synthesis*, 1982, 969, (*synth, ir*)